

Patent claims

1. A clamp for fastening and connecting tubes (2, 3),
in particular for fastening a junction tube on a heat
5 exchanger in a motor vehicle, **characterized** in that at
least one end region (8) of the clamp (1) is bent back.
2. The clamp as claimed in claim 1, characterized in
that the bent-back end region (8) of the clamp (1) has
10 at least one sharp edge.
3. The clamp as claimed in claim 1 or 2,
characterized in that, in the assembled state, the
bent-back end region (8) is in bearing contact against
15 at least one flange (4) or bead of a tube (2).
4. The clamp as claimed in claim 3, characterized in
that the bent-back end region has a sharp-edged design
in the region of bearing contacts.
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5. The clamp as claimed in one of the preceding
claims, characterized in that a maximum of one tab (6)
projecting radially outward in the assembled state is
provided on the clamp (1).
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6. The clamp as claimed in claim 5, characterized in
that no projecting tab is provided on the clamp (1).
7. The clamp as claimed in one of the preceding
30 claims, characterized in that the end regions (8) of
the clamp (1) are bent back in such a way that they
form approximately the shape of a rounded triangle.
8. The clamp as claimed in claim 7, characterized in
35 that the triangles have no angle above 90°.
9. The clamp as claimed in claim 7 or 8,

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characterized in that the triangles are approximately equilateral.

10. The clamp as claimed in one of the preceding
5 claims, characterized in that a slot (7), which runs in the longitudinal direction of the clamp (1), is provided in the region of at least one end region (8) of the clamp (1).
- 10 11. The clamp as claimed in claims 7 and 10, characterized in that the slot (7) runs over two sides of the corresponding triangle.
- 15 12. The clamp as claimed in one of the preceding claims, characterized in that the clamp (1) is designed essentially symmetrically with respect to a transverse axis.